

04/03/01

11049 U.S. PTO

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07-04-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	<b>Attorney Docket No.</b>	EDAC:013 (10793.0013.NPUS00)
	<b>First Inventor or Application Identifier</b>	Peterson, Et Al.
	<b>Title</b>	HEAT SINK FOR PRINTED CIRCUIT BOARD COMPONENTS
	<b>Express Mail Label No.</b>	EL248942012US Filed April 03, 2001

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 12] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	<b>Accompanying Application Parts</b> 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement [ ] Power of Attorney (when there is an assignee) 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> *Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input type="checkbox"/> Other	
4. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 16 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)</li></ul>		
<b>* NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>		

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input type="checkbox"/> Correspondence address below					
NAME	Thomas V. Miller				
ADDRESS	Howrey Simon Arnold & White, LLP PO Box 4433				
CITY	Houston	STATE	TX	ZIP CODE	77210-4433
COUNTRY	U.S.A.	TELEPHONE	(312) 595-1239	FAX	(312) 595-2250

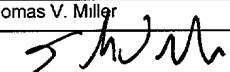
Name (Print/Type)	Thomas V. Miller	Registration No. (Attorney/Agent)	42,002
Signature		Date	04/03/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>	
		<b>Application Number</b>	Not Assigned
		<b>Filing Date</b>	April 3, 2001
		<b>First Named Inventor</b>	Gregory A. Peterson
		<b>Group Art Unit</b>	Not Assigned
		<b>Examiner Name</b>	Not Assigned
<b>TOTAL AMOUNT OF PAYMENT</b>	(\$ ) 750.00	<b>Attorney Docket Number</b>	EDAC:013 (10793.0013.NPUS00)

<p><b>METHOD OF PAYMENT (check one)</b></p> <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <b>01-2508/10793.0013.NPUS00</b></p> <p>Deposit Account Name <b>ARNOLD WHITE &amp; DURKEE</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)</p> <p>2. <input type="checkbox"/> Payment Enclosed:  <input type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p> <p style="text-align: center;"><b>FEE CALCULATION (fees effective 10/01/96)</b></p> <p><b>1. FILING FEE</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td>\$710.00</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td>\$</td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td>\$</td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td>\$</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>\$710.00</b></td> </tr> </tbody> </table> <p><b>2. CLAIMS</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th></th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 20 - 20 =</td> <td>X</td> <td>18</td> <td>=</td> <td>\$0</td> </tr> <tr> <td>Independent Claims 3 - 3 =</td> <td>X</td> <td>80</td> <td>=</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>X</td> <td></td> <td>=</td> <td></td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>22</td> <td>203</td> <td>11</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>82</td> <td>202</td> <td>41</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>260</td> <td>204</td> <td>130</td> <td>Multiple dependent claim</td> <td></td> </tr> <tr> <td>109</td> <td>82</td> <td>209</td> <td>41</td> <td>Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>22</td> <td>210</td> <td>11</td> <td>Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td><b>\$0</b></td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	710	201	355	Utility filing fee	\$710.00	106	320	206	160	Design filing fee	\$	107	490	207	245	Plant filing fee	\$	108	710	208	355	Reissue filing fee	\$	114	150	214	75	Provisional filing fee	\$	<b>SUBTOTAL (1)</b>					<b>\$710.00</b>		Extra	Fee from below		Fee Paid	Total Claims 20 - 20 =	X	18	=	\$0	Independent Claims 3 - 3 =	X	80	=	\$0	Multiple Dependent Claims	X		=		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	22	203	11	Claims in excess of 20		102	82	202	41	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		109	82	209	41	Reissue independent claims over original patent		110	22	210	11	Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					<b>\$0</b>	<p><b>3. 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late filing fee or oath		127	50	227	25	Surcharge - late provisional filing or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840	113	1,840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	400	216	200	Extension for response within second month		117	950	217	475	Extension for response within third month		118	1,570	218	755	Extension for response within fourth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,320	241	660	Petition to revive unintentionally abandoned application		142	1,320	242	660	Utility issue fee (or reissue)		143	450	243	225	Design issue fee		144	670	244	335	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						Other fee (specify) _____						<b>SUBTOTAL (3)</b>					<b>(\$ ) 40</b>
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<b>SUBTOTAL (3)</b>					<b>(\$ ) 40</b>																																																																																																																																																																																																																																																																																										

<b>SUBMITTED BY</b>		Complete (if applicable)	
Typed or Printed Name	Thomas V. Miller	Reg. Number	42,002
Signature		Date	04/03/01
		Deposit Acct User ID	